

SHIELDED SMD POWER INDUCTORS / SRI TYPE

FEATURES

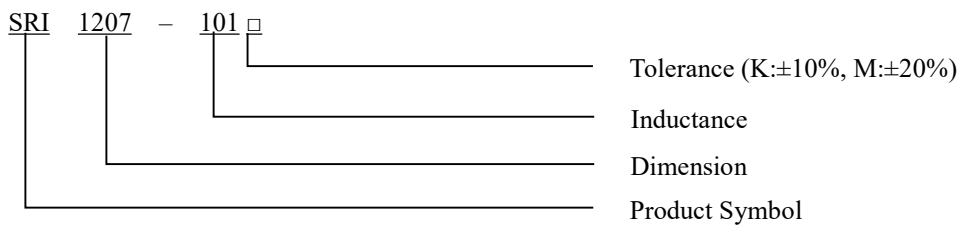
- ◆ Excellent solder ability and high heat resistance for flow soldering.
- ◆ For large current circuits due to its low DC resistance.
- ◆ Excellent in terminal strength due to its high performance ferrite core material and solder ability.



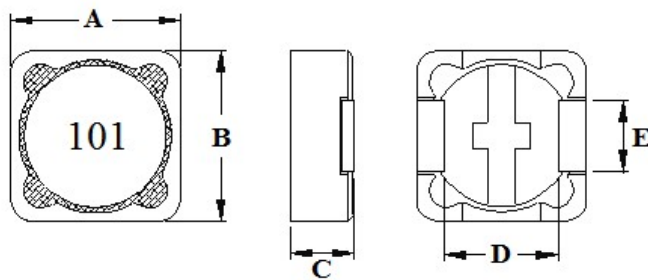
APPLICATIONS

- ◆ Modern power solutions.
- ◆ AI devices.
- ◆ DC/DC converters, etc.
- ◆ Various categories of consumer electronics.

ORDERING CODE



DIMENSIONS (UNIT: mm)



A	12.0 ± 0.5	m/m
B	12.0 ± 0.5	m/m
C	8.0 (MAX)	m/m
D	8.0 (REF)	m/m
E	5.0 (REF)	m/m



CORE MASTER ENTERPRISE CO., LTD.

<http://www.coremaster.com.tw>

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ELECTRICAL CHARACTERISTICS FOR SRI1207

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
SRI1207-1R2 □	1.2	0.015	19.00
SRI1207-2R2 □	2.2	0.016	18.00
SRI1207-3R3 □	3.3	0.018	13.00
SRI1207-4R7 □	4.7	0.019	12.00
SRI1207-5R6 □	5.6	0.020	11.50
SRI1207-6R8 □	6.8	0.022	11.00
SRI1207-8R2 □	8.2	0.023	9.50
SRI1207-100 □	10	0.024	8.00
SRI1207-120 □	12	0.025	7.50
SRI1207-150 □	15	0.027	7.00
SRI1207-180 □	18	0.033	6.00
SRI1207-220 □	22	0.043	5.50
SRI1207-270 □	27	0.046	5.20
SRI1207-330 □	33	0.065	3.50
SRI1207-390 □	39	0.073	3.40
SRI1207-470 □	47	0.100	3.30
SRI1207-560 □	56	0.120	3.20
SRI1207-680 □	68	0.130	3.10
SRI1207-820 □	82	0.150	3.00
SRI1207-101 □	100	0.220	2.90
SRI1207-121 □	120	0.290	2.25
SRI1207-151 □	150	0.300	2.10
SRI1207-181 □	180	0.320	2.00
SRI1207-221 □	220	0.430	1.70
SRI1207-271 □	270	0.500	1.60
SRI1207-331 □	330	0.550	1.50
SRI1207-391 □	390	0.580	1.40
SRI1207-471 □	470	0.650	1.30
SRI1207-561 □	560	0.720	1.10
SRI1207-681 □	680	0.800	1.00
SRI1207-821 □	820	1.000	0.90
SRI1207-102 □	1000	1.500	0.80

* 100uH 以上 Test Frequency : 1KHZ/1V

* 100uH 以下 Test Frequency : 100KHZ/0.1V



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